

Shop Order

Hackney Emergency Vehicles

Quote For:
C.W. WILLIAMS, INC

ROCKY MOUNT, NC

Ship To:
CREWE FIRE DEPARTMENT
144 Virginia Avenue
Crewe, VA 23930

Dealer:
C.W. WILLIAMS Fire Equipment

Terms:

Drawing #: D-04C-337B
Delivery Date: 03/15/04
Customer PO #: 05F09031
Customer #: 002606
QPF #: CREWE

Penalty:

Exp. Date: 05/22/2004
Quote No: E1429-0001

BODY: DF0973RC 9-COMP'T RESCUE W/RECESSED ROOF

05/06/2005

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PART NO	S	DESCRIPTION	QTY	ID
		== 9-COMP'T RESCUE W/RECESSED ROOF - ==	1	HS
		CAB AND CHASSIS	1	HS
10-01-0200	S < >	INTERNATIONAL 4400 - 2-DOOR	1	HS
		Chassis Supplier: Bill Heard International		
		Est. Arrival Date: 1/30/05		
		Engine Make & Model: DT570E, 330hp, 950 lb.ft.		
		Electric engine shut-down		
		Kysor 8000 fan drive		
		776 sq.in. radiator		
		1250W block heater		
		Silicone hoses		
		Single horizontal exhaust		
		Electronic cruise control		
		Racor 21000 fuel/water separator with heater		
		Auxiliary engine exhaust brake		
		Allison 3000EVS automatic transmission		
		6-speed with Grp 71, Pkg 119 Rescue PTO outputs (2)		
		Push-button shift controls		
		Axles:		
		12,000# front - I-120SG w/12,000# suspension		
		23,000# rear - Spicer 23090S with locking differential		
		23,500# suspension and shocks		
		Auxiliary rear rubber springs, 4500#		
		Brakes:		
		4-channel ABS		
		S-cam 16" x 5" Rockwell front		
		S-cam 16" x 7" Rockwell rear		
		16.5 cfm compressor		
		Bendix AD-9 dryer with heater		
		Bendix DV-2 automatic drains		
		Automatic slack adjusters, front and rear		
		Wheels:		

PART NO	S	DESCRIPTION	QTY	ID
		8.25 x 22.5 steel disc - 10-stud		
		11R-22.5-G 501 Goodyear G159 highway front		
		11R-22.5-G 498 Goodyear G362 M/S rear		
		Steering; Sheppard M-100 power with adjustable tilt/telescope and 18" 2-spoke wheel		
		50 gallon step fuel tank - right side		
		Air Conditioner and heater		
		Seats:Full width bench		
		Deluxe interior trim level - Pearl gray		
		Insulated headliner		
		Rubber floor mat - black		
		Tilting hood, fenders and Chrome grille with chrome headlight bezels		
		Tinted glass		
		Mirrors: Mekra styled 7" x 15.75" breakaway with integral convex; heated and remote controlled; bright finish with LED clearance lights		
		Painted front bumper - aerodynamic sweepback		
		Tow Hooks under front bumper - painted		
		Cab Grab handles next to doors with rubber grip inserts		
		All door keyed alike		
		Audible & light alarm sytem for oil and temperature		
		Engine oil pressure gauge		
		Engine water temperature gauge		
		Air pressure gauges		
		Tachometer		
		Electronic hourmeter		
		Air cleaner restriction gauge		
		Multiplexed electrical system		
		O8HAB Overlay Harness Package		
		270 amp Leece-Neville alternator		
		Batteries: maintenance-free (3) Fleetrite - total 1950CCA under left side of cab		
		Keyless starter switch		
		Manual re-set circuit breakers		
		Halogen aerodynamic headlights		
		Two-post terminal type power source		
		Cigarette light receptacle		
		2-speed electric wipers with intermittent feature		
		Dome light door courtesy switch, auto activated		
		Jump start stud		
		Electric horns - dual		
		09LAC - IH Hood Logos shipped loose		
		CHASSIS RELATED OPTIONS	1	HS
10-19-0100	< >	FLUID LEVEL DATA - ELECTRONIC DISPLAY	1	HS
		Downloaded into Vista display screen.		
10-19-1000	< >	"MUST BE SEATED AND BELTED" WARNING PLATE	1	HS
		On cab dash visible to driver and crew		
10-99-0000		EXHAUST PIPE LOC.FRWRD OF LEFT WHEELS	1	HS
11-16-0000	<	BATTERY CONDITIONER - IOTA 45 AMP	1	HS
		DLS45 Conditioner with IQ-3 Smart-Charge module		
		-- 45 amp - Single battery system - will charge up to (3) batteries and hand-lights simultaneously		
		-- Does not include shorepower		
		--Input - 120v		
		Weight: 5.75 lbs.		
		CONDITIONER LOC: behind drivers seat		
11-17-0000	<	SHOREPOWER INLET, 20 AMP W/COVER & FEMALE PLU	1	HS
		-- Metallic label "SHOREPOWER" on top of inlet		
		INLET LOC: left cab step		

PART NO	S	DESCRIPTION	QTY	ID
		EQUIPMENT TO BE POWERED: battery conditioner		
11-31-5000	<	ENGINE COMP'T LIGHT W/SWITCH - 5" (EA) -- NFPA 1901 Requirement LOC: Left and right side of engine	2	HS
11-33-0000	< >	STEP LIGHTS, FRONT CAB DOORS (PR) -- Recessed into side panel of left and right cab steps -- Automatically activated when left and right front cab doors are opened	1	HS
11-40-1000	<	AIR HORN, STUTTERTONE GROVER 1501 (PR) -- Air protection valve incorporated into air horn plumbing that will not allow the chassis air brake pressure to drop below 90 psi	1	HS
11-41-0500		AIR TANK, AUXILIARY - 1460 cu.in.	1	HS
11-41-1000	S <	AIR HORN SWITCH (EA) HD CLAM-SHELL TYPE -- LINEMASTER #491S Clam-Shell type -- Metallic tag "AIR HORNS" on each switch SWITCH LOC: left and right floor	2	HS
11-42-2000		AIR HORN MOUNTING - CAB HOOD, L & R SIDES	1	HS
12-10-1000	>	CAB STEP & BATTERY COMP'T - 2-DR	1	HS
12-11-1000	>	FUEL TANK COVER/STEP - 2-DR	1	HS
12-11-9000	<	DIESEL FUEL ONLY LABEL -- Engraved letters - metallic label next to fuel fill	1	HS
12-70-0100	<	TIRE CHAINS - ON-SPOT - AIR -- Spring-loaded cover over activation switch SWITCH LOC: left side of dash	1	HS
15-30-0000	S < >	BUMPER, STRAIGHT COMMERCIAL STEEL - PAINTED Painted red to match cab	1	HS
15-30-1000	S < >	EXTENDED FRONT BUMPER W/ D/P PLATFORM LENGTH OF EXTENSION: adequate to store 9000# portable winch behind drop-down bumper access	1	HS
15-30-5000	< >	BUMPER - DROP-DOWN HINGED CENTER SECTION -- Receiver recessed behind the bumper to allow for storage of removable winch in receiver -- Stainless steel bumper will be a three-piece, with the center section hinged down for access to the removable winch -- Hinge down section of the bumper secured in the upright/closed position with slam-type latch. --Center section hinges down for access to portable winch for storage or utilization -- "D" ring latch on face of bumper section	1	HS
15-30-8000	<	SIGHT RODS, LIGHTED -- Amber light on tips controlled by headlight switch	1	HS
15-35-1000	S < >	BUMPER STORAGE COMP'T (EA) -- Box extended 2" above surface of filler panel -- Gas piston hold open device on lid -- Drain holes and black Turtle-Tile in bottom of comp't LOC: right	1	HS
15-50-3700	<	WINCH, 9000# WARN ELECTRIC - PORTABLE -- 104 lbs.	1	HS

PART NO	S	DESCRIPTION	QTY	ID
		Winch Dimensions: 21.8" L. x 6.3" D. x 9.94" H. (553mm L. x 160mm D. x 252mm H.) -- Slides into a Class III receiver -- Includes heavy-duty 12VDC quick-disconnect with 1/0 pigtail on winch only (see 15-51-00 for chassis connection) -- 125 ft. 5/16" steel cable WARN 9000i with #26370 Multi-Mount system		
15-50-8500	< >	WINCH RECEIVER, FRONT BUMPER LOC: Mounted behind drop-down bumper Painted black	1	HS
15-50-8800	<	WINCH RECIEVER - 10,000# - UNDER REAR BUMPER BOM #335525	1	HS
15-50-9000	<	RECEIVER - SIDE BODY (PR) -- 2" Class III/IV receiver -- extends outward of panel surface to allow pinning of rope tie-off rings or portable winch -- mounted in forward section of wheelhouse panel secured to the chassis frame rail.	1	HS
15-51-0000	S <	PLUG, POWER W/1/0 WIRING FOR PORTABLE WINCH (EA) LOC: -- (1) front receiver -- (1) left side receiver -- (1) right side receiver -- (1) rear receiver	4	HS
16-00-0000	S < >	TOW EYES, FRONT - PAINTED Extended out in front of the bumper - attached directly into the frame rail extensions -- Painted red to match cab	1	HS
16-10-0000	>	TOW HOOKS, REAR (PR) UNDER REAR STEP BUMPER	1	HS
		BODY and FRAME OPTIONS	1	HS
20-00-1000	< >	DROP/PINCH FRAME MODIFICATION - PROPOSAL -- OEM Rail location pinched inward to provide 40" comp't depths full height on all compartment forward of rear axle -- Upper Pinch Rails - 9"H x 2-1/2" wide x 1/4" thick frame steel -- Lower Drop Rails - 5"H x 3"W x 1/4" thick tubular steel -- All DOT and ABS wiring routed in protective loom on the inside left rail	1	HS
20-02-1000	<	BODY CONSTRUCTION - HEAVY RESCUE - PROPOSAL -- 100% aluminum construction - 10 year structural warranty -- All compartments rated at a minimum of 2300 lbs load capacity each -- 1/8" smooth aluminum reinforced floors for all tall compartments. 3/16" smooth reinforced floor for wheelhouse compartment. -- All compartments with roll-up doors, painted to match body & cab with integral door tracks - compartment interior width equal to door pass-thru -- Bright aluminum tread plate roof welded around perimeter -- .125 smooth aluminum front and rear covers - welded -- Radius corner and roof rail extrusions - no blunt or formed edges	1	HS
20-11-1200	S < >	BODY - DF0973R - 9-COMP'T W/RECESSED ROOF #1,CS/RS - 48W x 73H x 40D #2,CS/RS - 48W x 73H x 40D #3,CS/RS - 74W x 48H x 90D #4,CS/RS - 40W x 73H x 24D #9,RR - 42W x 73H x 40D	1	HS
		BODY OPTIONS	1	HS
20-69-0000	S <	OVERALL HEIGHT PLATE - NFPA	1	HS

PART NO	S	DESCRIPTION	QTY	ID
		Approx. 6"W x 3"H - Red plate with white letters prominently displayed on center of cab dash -- WARNING - 10' 3" CLEARANCE (or actual height at time of delivery)		
20-71-0000		WHEELHOUSE FILLER PANEL - BRIGHT TREAD PLATE - ILOS	1	HS
		EXTERIOR BODY OPTIONS	1	HS
22-20-1000		MUD FLAPS, REAR (PR) BLACK RUBBER	1	HS
22-21-0000		STONE GUARDS, FRT & REAR - D/P CORNERS (4)	1	HS
22-25-2000		BUMPER, REAR STEP BRIGHT TREAD PLATE	1	HS
22-25-9000	<	SIGN - "DANGER - DO NOT RIDE ON REAR STEP" -- Metallic engraved -- Affix over rear step bumper "DANGER - DO NOT RIDE OR STAND ON REAR BUMPER/STEP WHILE VEHICLE IS IN MOTION. DEATH OR SERIOUS INJURY MAY RESULT"	1	HS
22-31-3000	< >	STEP, RECESSED - EA CPI POLISHED ALUMINUM LOCS: fore & aft of left & right rear wheel openings	4	HS
22-33-1000		STEP, REAR WHEEL ALUMINUM STEP (PR)	1	HS
22-40-0000		WHEEL CHOCKS - ZICO COLLAPSIBLE TYPE (EA)	2	HS
22-40-0100	S <	HOLDER FOR WHEEL BLOCK - ZICO SQCH-44 (EA) LOC: behind left rear wheels	2	HS
22-50-3000	S < >	LICENSE FRAME W/LIGHT-SURFACE MNT-CPI C30004 LOC: right rear	1	HS
		INTERIOR COMP'T OPTIONS	1	HS
23-10-1000	<	UNISTRUT SHELF/TRAY TRACK - Set of (4) LOCS: -- #1,CS - starting 10" above floor -- #2,CS - between forward wall and partition at top of SCBA rack -- #1,RS - starting 10" above generator housing -- #4,RS - starting 10" above floor -- #9,RR - starting 10" above floor	5	HS
23-11-2000	<	SHELF (EA) up to 38W X 36D -- heavy-duty .160 aluminum w/ 1-1/2" open-end flange on four sides SIZE & LOC: -- #1,CS - (3) 46W x 36D - adj -- #2,CS - (1) 36"D - adj between forward wall and partition above SCBA rack -- #4,CS - (1) 40W x 23D - fixed on top of fill station -- #1,RS - (2) 46W x 32D - adj -- #4,RS - (2) 38W x 23D - adj	9	HS
23-21-1000	< >	TRAY, SLIDE-OUT 600# - up to 39W x 36D -- Black powder-coating on slider rails -- heavy-duty .160 aluminum w/3" open-end flange on four sides -- Yellow/Black safety stripe tape on each side of tray SIZE & LOCS: -- #1,CS - 47W x 36D on floor -- #4,RS - 39W x 23D on floor -- #9,RR - 41W x 40D on floor	3	HS
23-21-1010	S < >	TRAY, SLIDE-OUT 600# -- Black powder-coating on slider rails -- heavy-duty .160 aluminum w/3" open-end flange on four sides -- Yellow/Black safety stripe tape on each side of tray SIZE & LOCS: -- #3,CS - 43W x 58D - on floor between forward wall and partition	1	HS
23-21-5010	< >	TRAY, SLIDE/TILT - up to 39W X 40D	2	HS

PART NO	S	DESCRIPTION	QTY	ID
		-- Black powder-coating on slider rails -- heavy-duty .160 aluminum w/3" open-end flange on four sides -- Yellow/black safety stripe tape on each side of tray SIZE & LOCS: -- #9,RR - 36W x 40D - adj		
24-30-1000	S <	PARTITION, VERTICAL HD 2" FRAMED PANEL TYPE SIZE: 68H x 30D LOC: #2,CS - next to SCBA rack	1	HS
24-30-2000	S <	PARTITION, HORIZONTAL - HD 2" FRAMED TYPE LOC: #3,CS/RS - 44" off forward wall	1	HS
24-31-2000	< >	DIVIDER, ALUMINUM 3/16" - UP TO 52" X 48" LOC: #3,CS/RS - 30" back from curb side opening below upper tunnel compartments.	1	HS
24-39-6000	S <	HINGED DOOR, EQUIPMENT RESTAINING - SINGLE -- Continuous stainless steel hinge -- Paddle Slam latch -- LOC: #3,CS - hinged down over opening between floor and upper tunnels	1	HS
25-40-2000	S < >	BACKBOARD/LADDER/EQUIPMENT TUNNELS WHEELHOUSE LOC: -- See Drawing - doors to hinge down with paddle slam latch	1	HS
25-41-3000	S <	PIKE POLE STORAGE TUBE - 2" upper side wall of wheelhouse tunnel compartment -- See Drawing	2	HS
25-45-0000	S < >	TOOL BOARD-SLIDE-OUT - VERTICAL - PLYWOOD PANEL -- Mounted on 400# SlideMaster bolted to floor. -- Upper section supported between two polypropylene gliders -- Surface sanded and coated with clear polyurethane -- Yellow/Black safety stripe tape along leading edge, left & right sides LOC: #2,RS - -- #1 - 8" off right side wall -- #2 - 22" off right side wall	2	HS
25-45-3010	<	HOOKS, HEAVY-DUTY UTILITY -- (4) each on each side of slide-out SCBA rack stacked toward the back of the partition for hanging bagged air mask	8	HS
25-45-5100	< >	SCBA SLIDE-OUT RACK STORAGE OF UP TO 8 SCBA -- Yellow/Black safety stripe tape along leading edge, left & right sides LOC: #2,CS between forward wall and partition	1	HS
25-45-5410	S < >	SCBA WALKAWAY BRACKET - FLAMEFIGHTER Flamefighter model 16751 BOTTLE PSI/SIZE/BRAND: Scott 4.5 - 45 minute LOC: (4) each side of slide-out rack	8	HS
25-50-3000	S < >	SCBA STORAGE TUBE - PVC W/RUBBER STOPS LOC: #3,CS between partition and left side wall	15	HS
25-80-0000	S <	ABSORBENT HOPPER - UP TO 300LB CAPACITY 39.5"W x 54"H x 32.5"D -- Includes hinged door at top for loading; contents sight glass; 3" ABS dump valve; 5 gal. bucket LOC: #2,CS - between partition and left side wall	1	HS
EXTERIOR OPTIONS			1	HS

PART NO	S	DESCRIPTION	QTY	ID
26-00-0010	< >	LADDER, ROOF ACCESS - OSHA TYPE -- NOTE: If OSHA observation platform is not specified, install label #65726 on body at top rung that read "CAUTION - Roof is not a walking-working surface. Properly restrained cargo-storage area only" -- knurled vertical vertical minimum 1" pipe -- Grip-Strut steps -- floating center attachment -- 7" extension roll above roof LOC: right rear	1	HS
26-00-0150	S < >	ROOF COMP'T, HINGED LID - UP TO 142" x 26W x 12H -- See Drawing #D97C-366A -- Kit #301648 -- Bulbed gasket around perimeter of lid -- Gas-filled hold-open device -- Draw-type latch - one each end of lid -- Drain holes in each corner -- Raised 1" off roof top -- See 51-51-50 or 51-51-51 for Compartment light & "Door Open" warning circuit LOC: -- left side - 150"L -- right side - 125"L set back from ladder landing zone	2	HS
26-00-0280	<	RECESSED ROOF DIVIDER PARTITION -- Bright aluminum tread plate with 1" gap between floor and partition for drainage -- LOC: forward of light tower	1	HS
PAINT OPTIONS				
40-00-0100	S <	PAINT BODY - PRIMARY COLOR -- Clear urethane top coat - mirror finish (no "orange peel" effect)	1 1	HS HS
40-00-2000	<	TWO-TONE BODY - DF & COMMAND MODELS UPPER COLOR: White CODE: FLNA 4006 LOWER COLOR: Red CODE: FLNA 3052 BREAK LINES: above body drip rails over doors	1	HS
41-00-0000	< >	PAINT CAB - ONE COLOR - 2-DR -- Clear urethane top coat - mirror finish (no "orange peel" effect)	1	HS
41-10-1000	S <	TWO-TONE CAB - 2-DR - In addition to one-color UPPER COLOR: White CODE: FLNA 4006 LOWER COLOR: Red CODE: FLNA 3052 BREAK LINE: Straight line just below cab windows - not on hood	1	HS
42-10-3000	<	PAINT WHEELS - (4) OUTER SURFACES ONLY COLOR: Red	1	HS
42-12-0000	<	TOUCH-UP PAINT, ONE QUART COLORS: Red and White	1	HS
42-90-0500	< >	COMPARTMENT COATING - ZOLATONE (per comp't) COLOR: Light Gray -- Does not include shelving, trays or other detachable equipment or components -- NOTE: Fill all seams, rivet heads and between welds	9	HS
42-99-0000		UNDERCOATING CAB, FRAME & BODY	1	HS
LETTERING and GRAPHICS				
43-20-3000	<	STRIPE, REFLECTIVE 6" PRICE PER FOOT REQS DWG COLOR: White LOC: across bottom of cab door straight onto body. Turn at 45 degrees on body and straight across bottom of doors over wheel openings and around rear of body.	62	HS

PART NO	S	DESCRIPTION	QTY	ID
43-20-9500	<	STRIPE - REFLECTIVE - FRONT BUMPER 4" full width of bumper extending around curvature - break between bumper mounted equipment or holes COLOR:	1	HS
12VDC ELECTRICAL OPTIONS			1	HS
50-00-0400	< >	ELECTRICAL SYSTEM - V-MUX MULTIPLEX Color Vista Control Panel on flexible -- Swivel pedestal mounted on dash -- Function switches next to LCD screen with switch functions displayed on LCD for each switch -- Sunlight visible LCD screen with: -- Diagnostics screen -- Automatic fault code display -- Fluid level screen -- Warranty notification screen Multiplex wiring and power control modules Load Manager Engine automatic high idle	1	HS
50-04-5000	< >	AUXILIARY POWER STUDS Brass potted studs wired with 1/0 cable -- (1) at each of the body corners after the battery switch (total of 4) -- (1) under the cab after the battery switch -- (1) under the cab before the battery switch for memory circuits	1	HS
50-05-0000	<	AMP DRAW REPORT - NFPA 1901, Section 9-15 Placed in Owners Manual at time of delivery	1	HS
50-06-0000	< >	MESSAGE DISPLAY - DO NOT MOVE TRUCK Following messages displayed on VISTA screen when transmission mode is not in the neutral position: -- Street side cab doors are not secured -- Street side body doors are not secured -- Curb side cab doors are not secured -- Curb side body doors are not secured -- Rear door is not secure -- Light tower not stowed	1	HS
DOT LIGHTING			1	HS
50-40-0100	< >	CLEARANCE LIGHTS, LED & REFLECTORS Kit #3293399	1	HS
50-50-1100	< >	STOP/TAIL/BACKUP/TURN - LED - WHELEN CAST4 --812033 -Whelen CAST4 surface mount polished alum hsgs --808655 - Whelen 60R00BRR - red brake (2) - 56 LED's --808654 - Whelen 60C00VCR - white backup (2) - 33 LED's -- 808667 - Whelen 60A00TAR - amber arrow turn (2) - 144 LED's --808655 - Whelen 60R00BRR - red flasher at bottom (2) - 56 LED's	1	HS
50-50-4000	< >	STOP LIGHT, LED AUXILARY UPPER - 4" (PR) Trucklite 44226R (42 diode) with 40705 polished stainless steel trim rings	1	HS
50-50-6000	>	JAKE BRAKE LIGHT ACTIVATION	1	HS
50-50-8000	< >	BRAKE LIGHT INITIAL ALERT SEQUENCE - LED ONLY -- Projects two multiple impulse flashes of auxiliary brake light(s) after application of brakes and then reverts to steady burn brake signal	1	HS
50-51-9000	<	AUXILIARY LED TURN SIGNALS - AMBER, CENTER BODY LOC: midway of total apparatus length	1	HS

PART NO	S	DESCRIPTION	QTY	ID
50-55-0000	< >	TRAFFIC ADVISOR - LED THINLINE -- 38.5"L Controlled by single switch on primary LCD screen. When activated, second screen appears with following function selections: 1. Left directional 2. Right directional 3. Center out directional 4. Wig-wag pattern -- Light bar to randomly flash in emergency response mode.	1	HS
12VDC APPARATUS ILLUMINATION and OPTIONS				
51-10-2100	<	SCENE LIGHT - SIDE - WHELEN 810 - (EA) - SURFACE MNT Model #810CAOZR - 8-32 degree optics -- Side lights mounted on polished aluminum pods on contour of roof rails -- Rear lights surface mounted on body panel -- Also activated by respective turn signal activation QTY EA. SIDE: 2	4	HS
51-10-2500	<	SCENE LIGHT - REAR, WHELEN 810 - (EA) - SURFACE MNT Model #810CAOZR - 8-32 degree optics -- Side lights mounted on polished aluminum pods on contour of roof rails -- Rear lights surface mounted on body panel	2	HS
51-15-1000	>	REVERSE ACTIVATED REAR SCENE LIGHT(S)	1	HS
51-50-1000	< >	COMPARTMENT LIGHTS (EA) - 7" HALOGEN WELDON 1010-9200-80 surface mount	9	HS
51-51-5000	< >	COMP'T LIGHTS - ROOF WELDON 8045-GH1 halogen surface mounted -- Activated automatically when lid is raised and ambient light is low -- INCLUDES switch for "Door Open" Warning Circuit -- Text message on Vista screen activated if transmission engaged that reads "Roof Box Lid Ajar" LOCS: one under each lid	4	HS
51-51-6000	<	ROOF WORK ZONE LIGHTS - SIDE WALL MOUNTED -- Activated by underbody ground light circuit.	3	HS
51-55-1000	<	COMP'T OPEN WARNING & AUTO ACTIVATION Activation switch incorporated into the "Door Open" circuit. In the event a door is not properly closed and/or secured, a scrolling text message will be displayed on the bottom of the VISTA display screen as follows: -- Cab Doors Ajar -- Roadside Body Door Ajar -- Curbside Body Door Ajar -- Rear Body Door Ajar	1	HS
51-56-0100	<	COMP'T OPEN WARNING LIGHT BOM #812355	1	HS
51-75-1000	S <	GROUND LIGHTS (EA) UNDERBODY MOUNTED ACTIVATED BY: respective scene light switches & reverse mode -- left and right side automatically activated by respective turn signals LOCS: -- (1) ea. forward of left & right rear wheel -- (1) ea. aft of left & right rear wheels -- (1) under rear step bumper -- (1) under front bumper	6	HS
51-80-2000	<	SPOTLIGHT, HAND-HELD - NITEHAWK 100,000 CP NovaTech Lighting System - 800-937-3110	1	HS

PART NO	S	DESCRIPTION	QTY	ID
		-- attach hanging clip to cord for subsequent installation by customer.		
52-50-0000	S	< > STREAMLIGHT SL45102 HAND LIGHTS -12VDC CHARGER 12V Chargers connected to chassis batteries aft of battery switch LOC: face of generator housing panel	2	HS
		NFPA 1901 WARNING LIGHTS	1	HS
		LIGHT BARS	1	HS
54-01-1650		> WHELEN ULTRA FREEDOM FN55QLED - 55" LIGHT BAR	1	HS
		LOWER ZONE A - FRONT CAB WARNING LIGHTS	1	HS
54-10-0700		< > WHELEN 60R000FRR LED (ea) LOC: Grille	2	HS
54-15-5000		< > HEADLIGHT WIG-WAG FLASHERS Controlled through V-Mux multiplex circuit and switched through the "Blocking" mode. -- INOPERABLE ON HI-BEAM	1	HS
		LOWER ZONE B/D - CAB INTERSECTION WARNING LIGHTS	1	HS
54-20-0800	S	< > WHELEN 60R00FFR LED (ea) LOC: left and right side of extended bumper	2	HS
		LOWER ZONE B/D - LOWER SIDE BODY WARNING LIGHTS	1	HS
54-21-0800		< > WHELEN 60R00FFR LED (ea) LOC: fore and aft lower crash rails	4	HS
		LOWER ZONE C - REAR BODY WARNING LIGHTS	1	HS
54-25-3000	S	< > WHELEN 60R0FFR LED (ea) Included in the CAST4 tail light assembly	2	HS
		UPPER ZONE B/D - SIDE BODY WARNING LIGHTS	1	HS
54-30-0600		< WHELEN 810CAARR HALOGEN (ea) LOC: fore and aft of upper side body panel	4	HS
		UPPER ZONE C - REAR BODY WARNING LIGHTS	1	HS
54-31-0472	S	< > WHELEN 70A040AR (2) & 70R040RR (2) LED -- includes CSL2A power pack LOC: -- Amber above scene lights -- Red below scene lights	1	HS
		SIRENS and SPEAKERS	1	HS
55-00-2000		< > SIREN - MECHANICAL FEDERAL Q2B IN BUMPER Includes Siren Brake Switch on console ACTIVATION SWITCH LOC: left and right cab floor SIREN LOC: left side of bumper	1	HS
55-20-1000		< SIREN - FEDERAL ELECTRONIC - PA300MSC LOC: under dash	1	HS
55-30-1000		HORN/SIREN SWITCH	1	HS
55-30-2000	S	< SIREN FLOOR SWITCH (EA) HD CLAM-SHELL TYPE LINEMASTER #491S SWITCH LOC: left and right floor for Q2B	2	HS
55-40-2100	S	< > SPEAKER, SIREN - FEDERAL FM100-EF -- Flush mounted - requires flat surface permitting 4.4"H x 11.2"W x 9.8"D mounting. -- Stainless steel Federal logo grille LOC: left side of bumper	1	HS
		12VDC MISCELLANEOUS OPTIONS	1	HS

PART NO	S	DESCRIPTION	QTY	ID
57-30-5000	S	< > ANTENNA COAXIAL W/PL259 CONNECTOR PL259 soldered on termination point. -- Install Crewe FD supplied antenna TERMINATION POINT - EXT: Cab roof TERMINATION POINT - INT: under center of dash	1	HS
58-50-1000		< > 12VDC POWER STRIP - (6) TERMINALS - CAB 8-ga primary power cable LOC: under dash	1	HS
59-00-1000		> BACK-UP ALARM	1	HS
59-02-0015	<	REARVIEW B/W CAMERA FOR VISTA PANEL NOTE: Standard on all models with Multiplexed electrical system.	1	HS
240/120VAC ELECTRICAL OPTIONS			1	HS
60-00-0500		ELECTRICAL - 120/240V - STANDARDS REQUIREMENT	1	HS
GENERATOR and OPTIONS			1	HS
61-01-1100	< >	GENERATOR - 25KW PTO - ELECTRONIC ENGINE APP -- DA Swirled finish on face panel -- PTO engage light on cab console and control panel. -- HIGH TEMP ALARM metallic tag above alarm buzzer LOC: #1,RS	1	HS
61-08-1000	< >	LABELING OF EQUIPMENT -- one (1) voltmeter -- two (2) ammeters -- one (1) frequency meter -- one (1) hourmeter -- one (1) "Power On" green indicator light -- one (1) PTO engagement indicator light	1	HS
61-08-2000	<	UL DIELECTRIC VOLTAGE WITHSTAND TEST UL test results to be included in Owner's Manual -- Tested to NFPA 1901, Chapter 23.16.2	1	HS
61-60-2000	S	< > BREAKER BOX, 24-PLACE 100 AMP, SINGLE PHASE Install yellow labels identifying each breaker LOC: face of generator housing panel	1	HS
120/240VAC OUTLETS, REELS and OPTIONS			1	HS
62-75-0000	<	TRANSFER RELAY, AUTOMATIC - 30 AMP -- Limited to outlets on same circuit only -- Automatically transfers power from generator to shorepower DEDICATED OUTLET: #4,CS outlet	1	HS
63-00-1000	S	< > OUTLET 120V DUPLEX EXTERIOR WEATHERPROOF 20A -- metallic tag reading 120VAC above outlet LOC: -- (1) face of generator housing panel -- (1) right wheelhouse panel, forward of opening -- (1) #4,CS - upper side wall connected to transfer switch -- (1) #1,CS - upper forward wall, centered	4	HS
63-00-2000	S	< > OUTLET, 120V SGL TWIST NEMA L5-20R (EA) W/GFI -- metallic tag reading 120VAC above outlet LOC: -- (1) lower left rear body for tripod flood lights -- (1) on generator housing panel	3	HS
63-20-0100	S	< > OUTLET 240V 30 AMP (EA) TWIST-LOK	1	HS

PART NO	S	DESCRIPTION	QTY	ID
		-- metallic tag reading 240VAC above outlet LOC: #1,RS - generator housing panel		
64-00-2000	< >	CORD REEL, ELECTRIC HANNAY ECR1624-17-18 -- CORD REEL REWIND metallic tag next to rewind button -- Type of cord: 10/4 Yellow -- Connection: L14-30R A label will be provided in a readily visible location adjacent to any permanently connected reel. It will indicate the following: -- current rating -- current type -- phase -- voltage -- total cable length -- Ground continuity monitor on plug LOC: #9,RR beneath hydraulic reels	1	HS
64-50-2000	< >	POWER DISTRIBUTION BOX - 240VAC - PLUG-IN MODEL EJB-PP - yellow powder coated finish -- Split 240VAC circuit into two separate 120VAC circuits -- (2) L5-15R twist-lock receptacles on each circuit - total of 4 -- Inlet: L14-30R -- Lighted face plates on each side of box -- Handle on top of box	1	HS
64-51-1000	<	DISTRIBUTION BOX WALL MOUNTING BRACKET EXTENDA-LITE EJB-VMT - powered coated yellow LOC:	1	HS
120/240VAC FLOOD LIGHTS and OPTIONS				
65-21-1000	S <	TRI-POD FLOOD-MAGNAFIRE - 750W-120V (EA) HAVIS-SHIELDS MagnaFire 3000 -- HEAD: Model KR-36 -- TELESCOPING POLE - Model 800 tri-pod -- Individual circuit breakers for each light to specified outlets -- Brushed stainless steel backing plate on body behind light head nested position (as applicable to location) -- Ground continuity monitor on plug LOC: left rear body	1 2	HS HS
65-22-4800	S <	FLOOD LIGHT - RECESSED UPPER BODY - 900W MAGNAFIRE Havis-Shields KR1939 w/integral recessed housing and 10 degree angle -- Individual circuit breakers for left & right -- Separate activation switch next to generator installation LOC: (2) left and (2) right upper side body	4	HS
65-30-2300	< >	LIGHT TOWER - NIGHTSCAN HALIDE & MAGNAFIRE BOM 812581 NS15-3800 MH/MAG -- (2) MagnaFire 900 watt, 32,000 lumen, 240VAC lamps -- (2) Metal Halide 1000 watt, 110,000 lumen, 240VAC lamps TOWER LOC: across front of recessed roof REMOTE CONTROL LOC: in generator housing panel -- Transmission lock-out when tower not nested -- Red warning light on generator panel and cab console indicating tower up -- TOWER UP metallic tag next to alert light on generator panel and console -- 12V Spotlight at base of tower pointing upward to illuminate area directly over deployment zone -- Text message "TOWER UP" scrolls across bottom of Vista display screen	1	HS
BREATHING AIR SYSTEMS and OPTIONS				
70-01-0300	< >	FILL STATION - APPLETON W/4-BANK CASCADE	1 1	HS HS

PART NO	S	DESCRIPTION	QTY	ID
		-- 23"W x 43"H x 22"D -- (2) tilt-out SCBA bottle tubes -- through-the-floor blow-out -- self-latching enclosure door -- 4-bank gauge and fill valves -- refill inlet port -- stainless fill panel adjacent to enclosure		
72-10-1100	S	< > RECEIVER RACK FOR (6) DOT REC. HORIZONTAL Install Crewe FD supplied LOC: #3,RS	1	HS
		HYDRAULIC TOOL OPTIONS		
85-20-0900	S	< > HYDRAULIC REEL, HANNAY FOR HOLMATRO -- does not include manifold or hydraulic PU connections HANNAY EF-2014-17-18LT with blue hose; 69.0015 hose kit and accessories; 22.0011 HS-3 Stop;full captive roller assy -- 100' Polyflex twin blue hose on drum -- 10' Lead-in hose -- Rewind button on side wall at eye level -- "HYD REEL REWIND" metallic tag next to rewind button HOSE COLOR: Red and Blue TOOL BRAND: Holmatro LOC: #9,RR - top of compartment	1 2	HS HS
85-20-5000	S	< > SLIDE-OUT ASSY FOR CAPTIVE ROLLERS -- Relocates captive roller assembly on reel to face of slide assembly. Attached to UniStrut hardware for adjustment. Slides out of compartment minimum of 6". -- Assembly capable of accommodating two captive roller assemblies side-by-side centered in front of each reel. LOC: for (2) hydraulic reels and (1) cord reel	1	HS
		MISCELLANEOUS EQUIPMENT and SERVICES		
89-15-0200		< > FIRE EXTINGUISHER - 20A-80B:C - NFPA REQ'D LOC:	1 1	HS HS
89-15-1000		< > FIRE EXTINGUISHER - 2-1/2 GAL PRESSURIZED WAT LOC:	1	HS
89-99-9000		> MANUAL, HACKNEY OWNERS W/SCHEMATICS	1	HS
89-99-9500		< DOT SAFETY KIT Place in cab at time of delivery for DOT compliance. -- Includes: Triangle Marker set; (1) flashlight; (1) 2-1/2# BC extinguisher	1	HS